

Estimated Timing: 2 per rec, 5 per think-aloud rec, 2 per persona intro, 10 mins for instructions

Personas or overall first: **overall**

- **go through consent form if haven't signed already**
- **If haven't filled out survey** Are you alright with sharing your screen as you navigate a link sent to you? Also, are you alright with me recording this session? We will only use the video for analysis, and we will anonymize any data we report from it.
- Great, I will go ahead and start recording if that sounds good. **record**
- **Go over instructions/examples with tutorial slides** I'll now share my screen to go over the instructions and some examples. Please interrupt with any questions as we go along.
- Please navigate to this link, and login with the username and password I'll send in the chat.
 - **link**
 - Username: ____
 - Password: ____
- If you can share your screen for that link once you're there, that would be great.
- Please hover over your name at the top to see your top information.
- **If seeing a new persona**
 - Please click "this author has multiple personas," and hover over just Persona A/B to see the top papers for this persona.
 - How would you characterize this persona of yours?
 - Does it seem like a useful persona for which to filter recommendations? Why or why not?
 - Now, please click into that persona.
 - Please give me one minute to record the session ID at the top of the page.
- **If seeing overall profile**
 - Please give me one minute to record the session ID at the top of the page.
- Now, please hover over the first recommendation to see its top information. You can do this for any recommendation if you find it helpful.
- Please click the first recommendation. First, you see the question you will answer about the author recommendation overall. It shows you papers sorted by similarity to the focal author, which is you. You can change the paper sorting to be based on recency, and I'll ask you to look at both sortings. If you scroll down, it also shows you top topics, tasks, methods, and resources for the author. At the bottom, the top tasks and methods similar to you are there for your reference, but please don't take the time to evaluate them.
- For each section, please click the arrows at the bottom to see more items whenever it's possible to do so.
- Now, as we discussed in the instructions, and I'll put a reminder in the chat:
 - For each of the sections (papers, tasks, etc.), please check off any items that fulfill both the following requirements:
 - not too similar to things you've worked on or used
 - potentially interesting for you to consider or to learn about
 - For this first recommendation, please think aloud about what you're doing.
- **If seeing a new persona**
 - Please click "this author has multiple personas," and hover over just Persona A to see the top papers for this persona.

- How would you characterize this persona of yours?
- Does it seem like a useful persona for which to filter recommendations? Why or why not?
- Now, please hover over Persona B. **repeat questions**
- Now, please click into that persona.
- Please give me one minute to record the session ID at the top of the page.
- **If seeing overall profile**
 - Please give me one minute to record the session ID at the top of the page.

Going into the individual author recommendations:

- **If participants mention anything related to the following: “Relevant to my work”/“I work on this a lot”/“This is something I write about”/“This is in my area”**
 - We are looking to see if you can find items that are *new* and interesting to you, rather than items that are directly related to what you already work on.
- **If think aloud rec* (first and last rec)*
 - Please think aloud while reacting to this recommendation.
 - **If uninteresting rec** What made this author uninteresting to you?
 - **Otherwise, expand on top answer if necessary**
 - What things that they work on would you like to learn more about, and why?
 - Which of their research techniques would you apply to your problems, and how would you do so? Which of your problems would you do this for?
 - What research techniques would you apply to their problems, and how would you do so? Which of their problems would you do this for?
 - Which of their resources would you use and how would you use them?
 - **Follow-up on other reason for interest**
 - **If it doesn't seem obvious why they didn't check something** Can you describe your thought process in answering this question?
 - **regardless** What is interesting about these papers/terms you've checked?
- **Make sure did think aloud for last rec**
- That is everything! Thank you very much for participating.
- **If getting paid** You should receive your compensation within the next three weeks. If you do not, please let me know.
- Do you have any questions or comments? Otherwise, that's everything.